

## ER-2 #806 10/27/14

**Aircraft:** [ER-2 - AFRC #806](#) ([See full schedule](#))

**Flight Number:** 15-6003

**Payload Configuration:** AVIRIS, MASTER, RSP

**Nav Data Collected:** Yes

**Total Flight Time:** 6.3 hours

**Comments:** The flight took off at 0944 local and landed at 1603 local (6.3 hrs) to collect data in the Monterey/San Francisco Bay Box. Tim Williams was the pilot. There were boats in the Monterey Bay and data collection was reported to be good. The western lines over the San Francisco need review in order to determine if a re-fly is necessary. The aircraft returned with two maintenance write-ups which must be cleared before next flight.

**Submitted by:** Brian Hobbs on 10/28/14

### Flight Segments:

<b>From:</b>	PMD	<b>To:</b>	PMD
<b>Date:</b>	10/27/14		
<b>Flight Time:</b>	6.3 hours		
<b>Log Number:</b>	<a href="#">152021</a>	<b>PI:</b>	Robert Green
<b>Funding Source:</b>	Woody Turner - NASA - SMD - ESD Biological Diversity		
<b>Purpose of Flight:</b>	Science		

### Flight Hour Summary:

	152021	162021
<b>Flight Hours Approved in SOFRS</b>	128.2	
<b>Flight Hours Previously Approved</b>		29.7
<b>Total Used</b>	98.5	29.7
<b>Total Remaining</b>		0

### 162021 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">10/02/15</a>	16-9001	Science	6.9	6.9	22.8	
<a href="#">10/13/15</a>	16-9004	Science	5.1	12	17.7	
<a href="#">10/20/15</a>	16-9007	Science	5.5	17.5	12.2	
<a href="#">10/21/15</a>	16-9008	Science	6.7	24.2	5.5	
<a href="#">10/22/15</a>	16-9009	Science	3.7	27.9	1.8	
<a href="#">10/29/15</a>	16-9010	Science	1.8	29.7	-0	

**Source URL:** [https://airbornescience.nasa.gov/flight\\_reports/ER-2\\_806\\_10\\_27\\_14#comment-0](https://airbornescience.nasa.gov/flight_reports/ER-2_806_10_27_14#comment-0)

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NASA Official: Bruce A. Tagg

*Flight Reports began being entered into this system as of 2012 flights. If there were flights flown under an earlier log number the flight reports are not available online.*

### 152021 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">10/06/14</a>	15-6001	Science	4.1	4.1	124.1	
<a href="#">10/27/14</a>	15-6003	Science	6.3	10.4	117.8	
<a href="#">11/17/14</a>	15-6005	Science	4.9	15.3	112.9	
<a href="#">11/24/14</a>	15-6010	Science	5.5	20.8	107.4	
<a href="#">04/16/15</a>	15-9032	Science	6	26.8	101.4	
<a href="#">04/17/15</a>	15-9033	Science	3.6	30.4	97.8	
<a href="#">04/28/15</a>	15-9035	Science	7.3	37.7	90.5	

<a href="#">04/29/15</a>	15-9036	Science	5.2	42.9	85.3
<a href="#">04/30/15</a>	15-9037	Science	6.3	49.2	79
<a href="#">05/05/15</a>	15-9038	Science	6.9	56.1	72.1
<a href="#">05/28/15</a>	15-9043	Science	7.7	63.8	64.4
<a href="#">06/01/15</a>	15-9044	Science	4.6	68.4	59.8
<a href="#">06/02/15</a>	15-9045	Science	7.5	75.9	52.3
<a href="#">06/03/15</a>	15-9046	Science	1.8	77.7	50.5
<a href="#">06/08/15</a>	15-9047	Science	5.1	82.8	45.4
<a href="#">06/11/15</a>	15-9048	Science	7.7	90.5	37.7
<a href="#">08/24/15</a>	15-9052	Science	5.6	96.1	32.1
<a href="#">08/26/15</a>	15-9053	Check	1.3	97.4	30.8
<a href="#">08/27/15</a>	15-9054	Check	1.1	98.5	29.7